#### **PATENT**

### Docket No. RSW920000053US1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INVENTORS:** 

Bruce W. Moore and James R. Kramer

APPLICATION NO.

09/685,838

Examiner: C. Graham

FILED:

October 10, 2000

Group Art Unit: 3692

CASE NO.

RSW920000053US1

Confirmation No. 4600

TITLE:

SYSTEM AND METHOD OF SOLVING OPTIMIZATION PROBLEMS USING PRESTORED ADVANCE BASES

# FILED ELECTRONICALLY ON January 23, 2007

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REPLY AND AMENDMENT UNDER 37 C.F.R. §1.112 TO EXAMINER'S ACTION MAILED OCTOBER 23, 2006

Sir:

This is in response to the Office Action mailed October 23, 2006, having a period for response set to expire on January 23, 2007.

Remarks begin on page 2 of this paper.